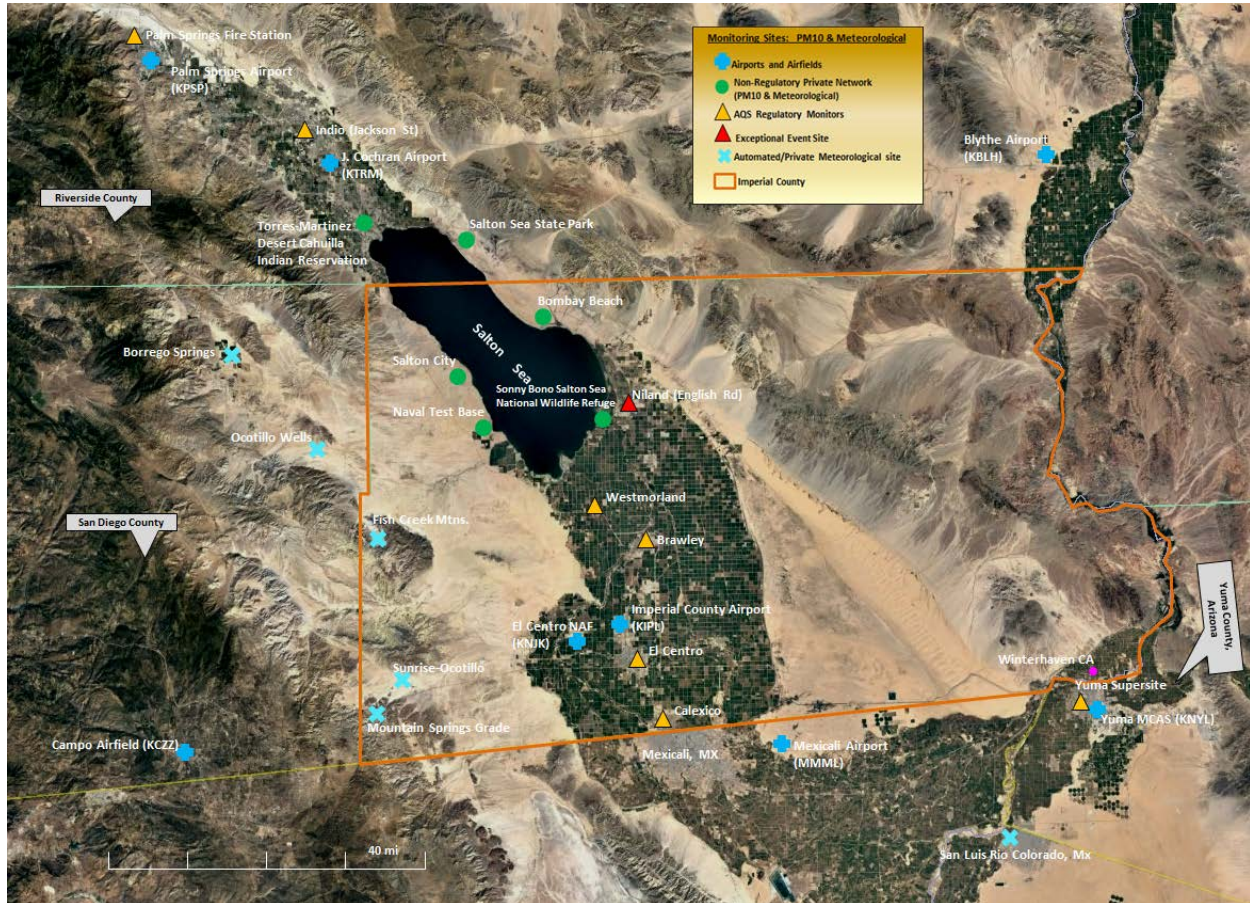


## Appendix B

### Meteorological Data

This section contains meteorological data derived from various regulatory and non-regulatory sites. The data provides a comparative analysis of winds speed, wind direction, wind gusts and concentration data. Please note that meteorological instruments measure at different heights, and at different time intervals. By taking, the actual time of measurement and assuring that all data represented is in Pacific Standard Time (PST) there is uniformity of the data. In addition, not all stations measure at the exact same time, i.e. measurements at 053 and 056 therefore, comparisons are measurements within a 60-minute period. While there may be some overlapping and slight differences the comparative analysis provides the reader with a better understanding of the regional effect of the Exceptional Event.

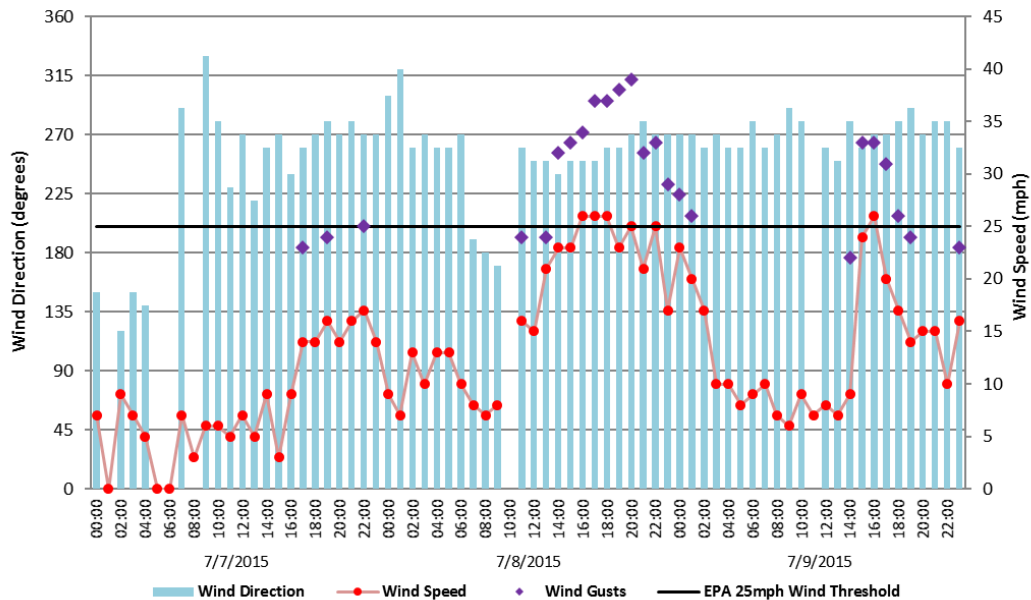
**FIGURE B-1**  
**METEOROLOGICAL SITES IN SOUTHEASTERN CALIFORNIA AND YUMA, ARIZONA**



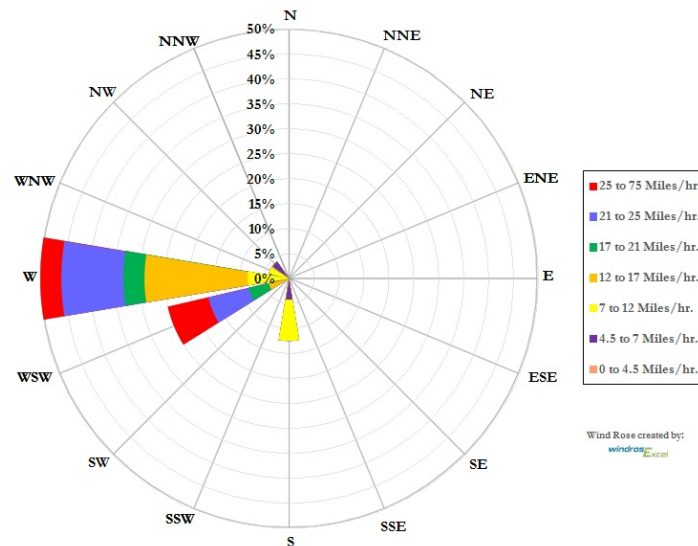
**Fig B-1:** This image shows the meteorological sites and the air quality monitoring sites used in this document. Google Earth base map. Inset locator map of California from Wikipedia

**IMPERIAL COUNTY SITES  
FIGURES B-2 THROUGH B-13**

**FIGURE B-2  
IMPERIAL COUNTY AIRPORT  
WIND SPEED, GUSTS AND DIRECTION**

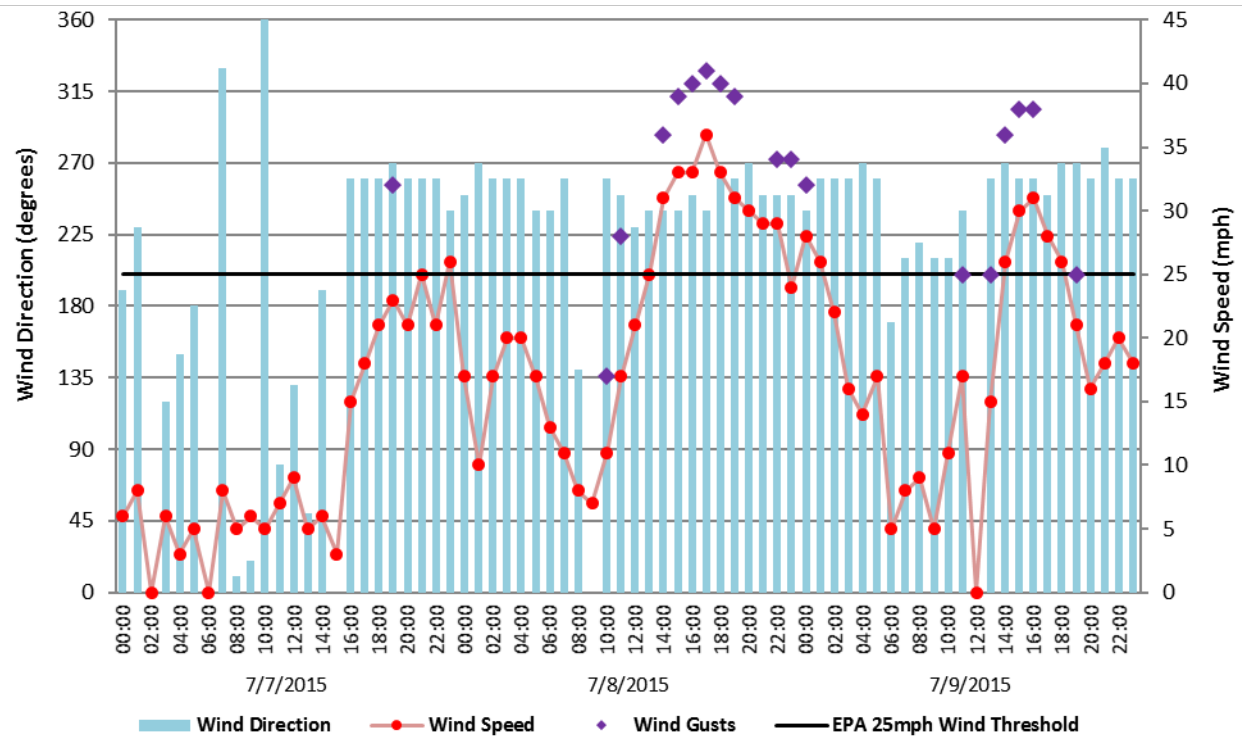


**FIGURE B-3  
IMPERIAL COUNTY AIRPORT WIND ROSE JULY 8, 2015**

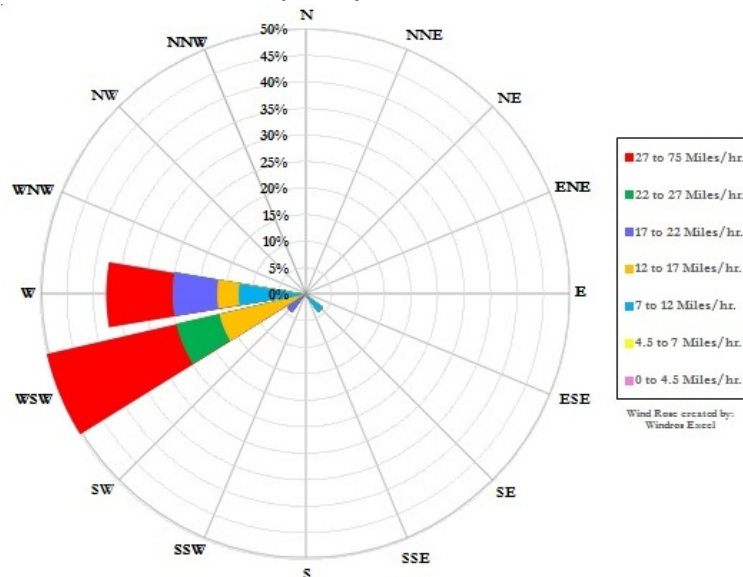


**Figs B-2 & B-3:** Imperial Airport meteorological data for July 8, 2015 and July 7-9, 2015, showing a dramatic increase in wind speed accompanied by gusts during the afternoon and evening hours on July 8, 2015. Wind data from the NCEI's QCLCD system

**FIGURE B-4**  
**EL CENTRO NAF (KNJK)**  
**WIND SPEED, GUSTS AND DIRECTION**

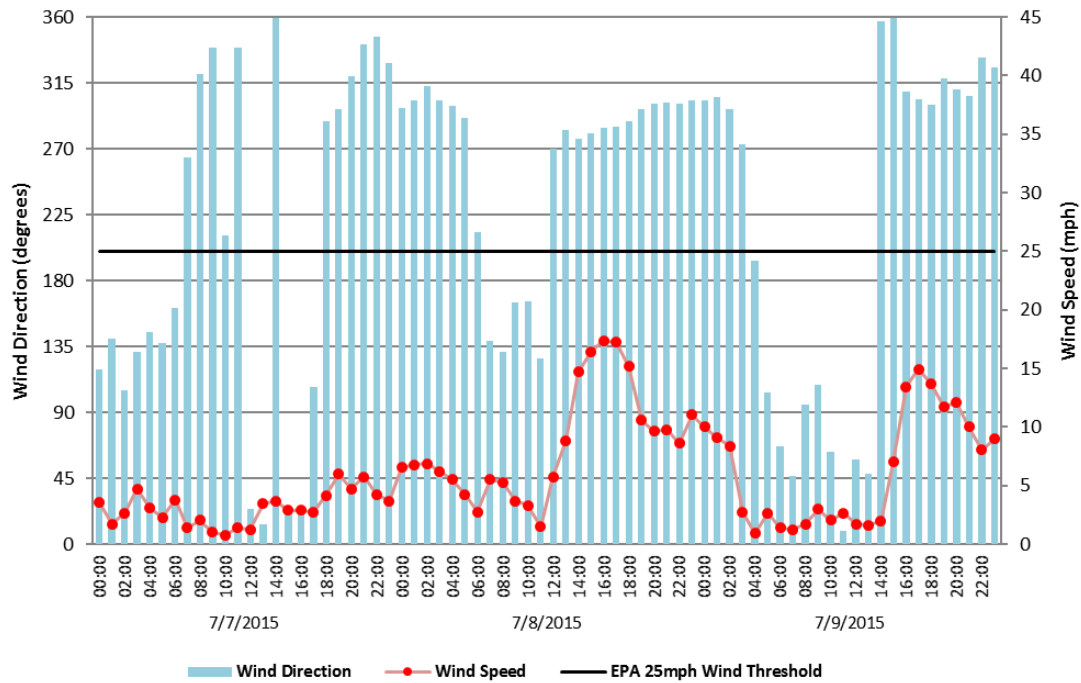


**FIGURE B-5**  
**EL CENTRO NAF (KNJK) WIND ROSE JULY 8, 2015**

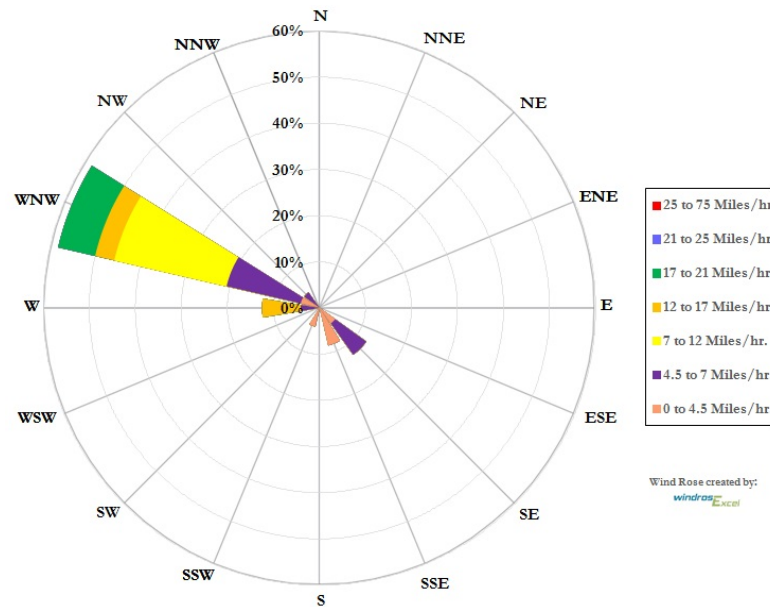


**Figs B-4 & B-5:** El Centro NAF meteorological data for July 8, 2015 and July 7-9, 2015, showing a dramatic increase in wind speed accompanied by gusts during the afternoon and evening hours on July 8, 2015. Wind data from the NCEI's QCLCD system

**FIGURE B-6**  
**CALEXICO WIND SPEED AND DIRECTION**



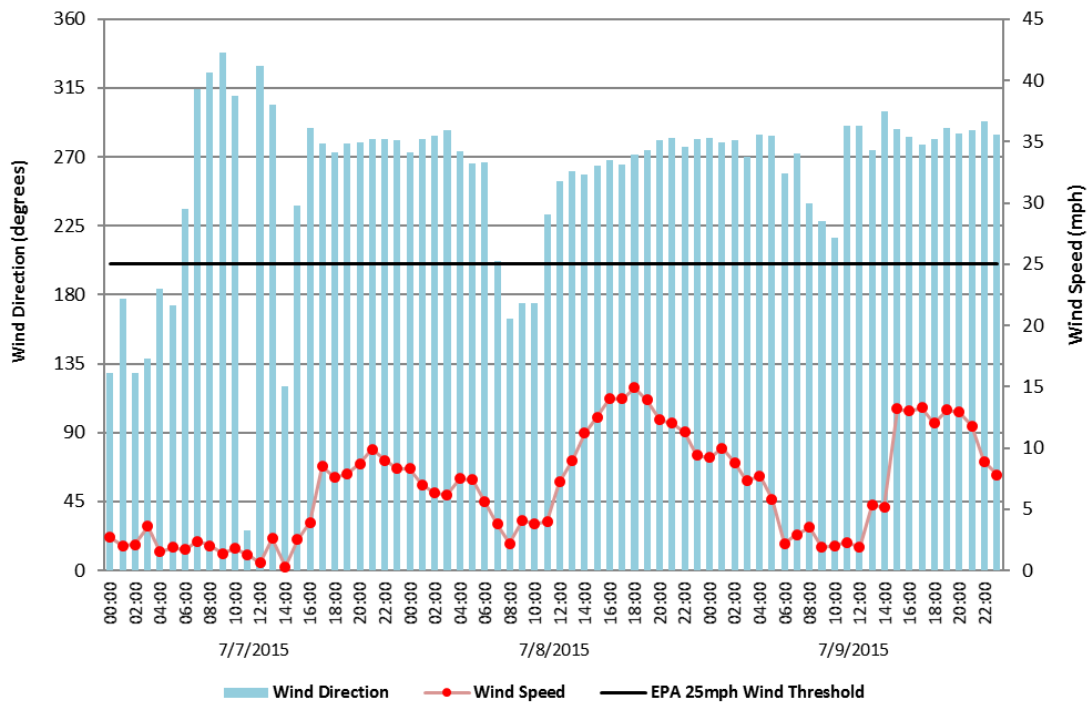
**FIGURE B-7**  
**CALEXICO WIND ROSE JULY 8, 2015**



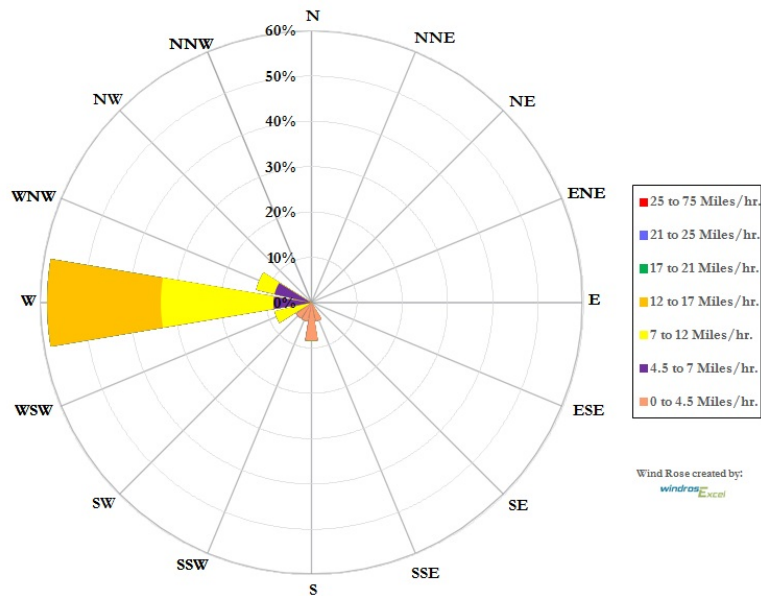
**Figs B-6 & B-7:** Calexico meteorological data for July 8, 2015 and July 7-9, 2015, shows a WNW direction on event day. Wind data from the EPA's AQS system



**FIGURE B-8**  
**EL CENTRO WIND SPEED AND DIRECTION**

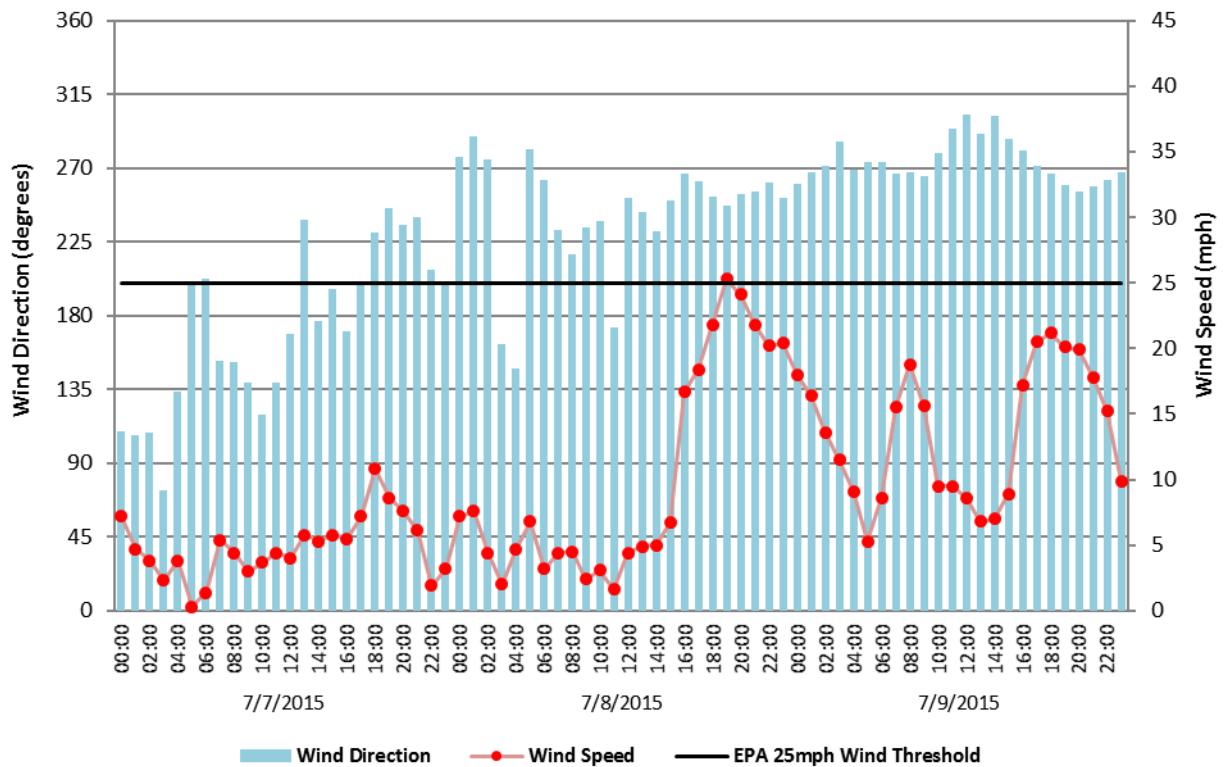


**FIGURE B-9**  
**EL CENTRO WIND ROSE JULY 8, 2015**

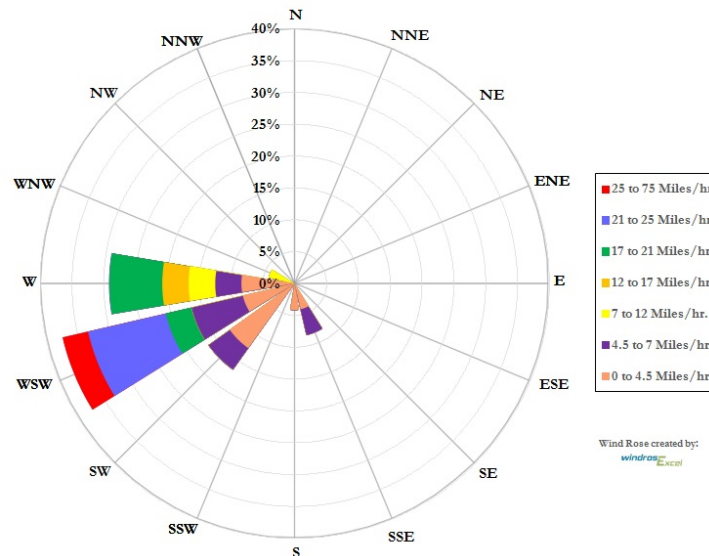


**Figs B-8 & B-9:** El Centro meteorological data for July 8, 2015 and July 7-9, 2015, shows a westerly direction on event day. Wind data from the EPA's AQS system

**FIGURE B-10**  
**NILAND WIND SPEED AND DIRECTION**

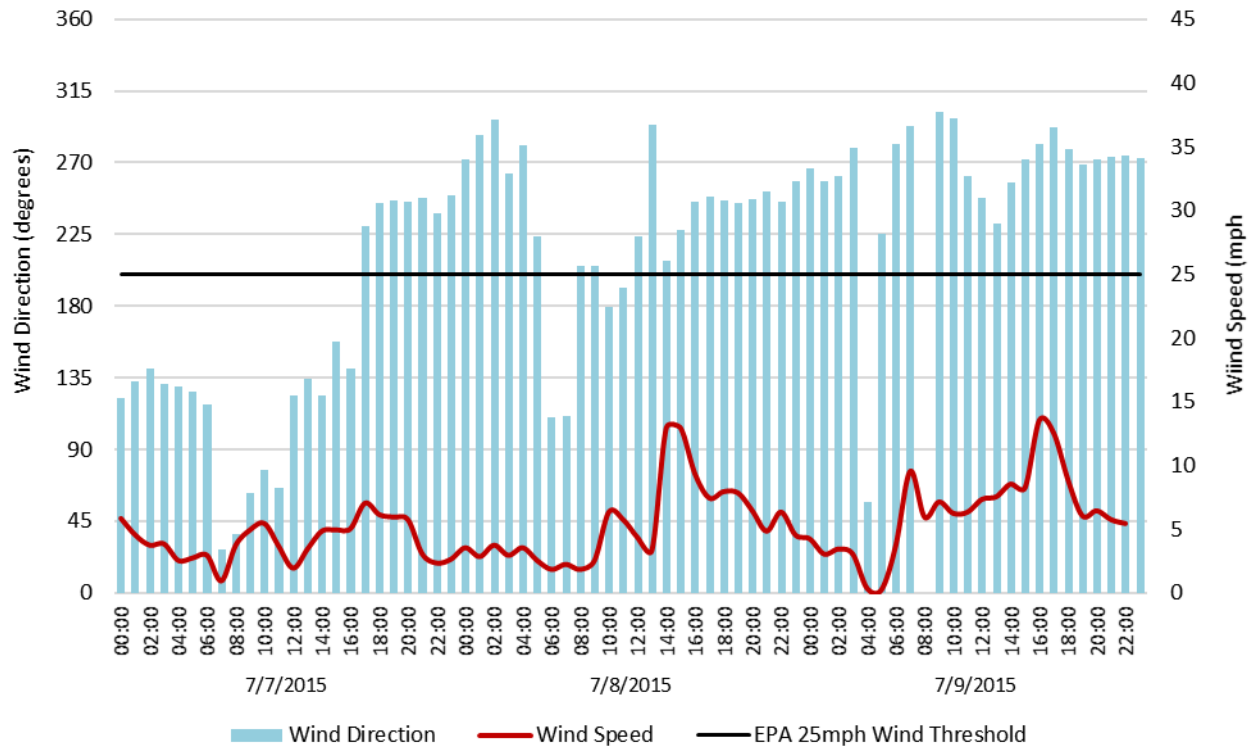


**FIGURE B-11**  
**NILAND WIND ROSE JULY 8, 2015**

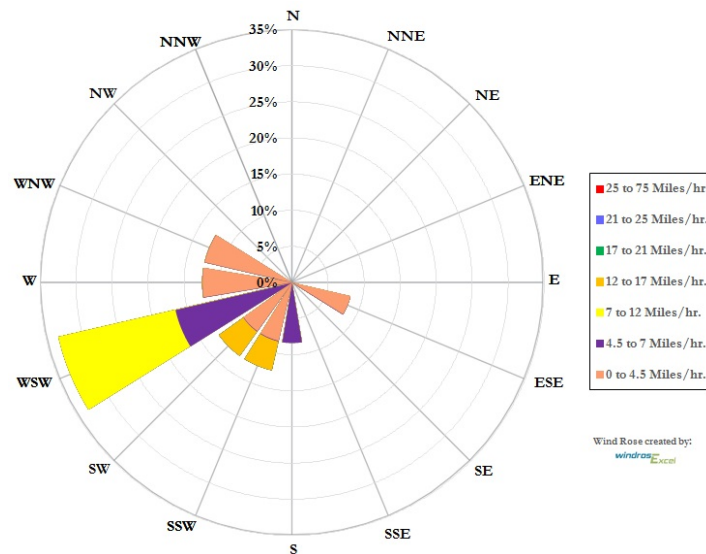


**Figs B-10 & B-11:** Niland meteorological data for July 8, 2015 and July 7-9, 2015 shows a dramatic increase in wind speed starting the early afternoon hours on July 8, 2015 indicating the impact of wind event. Wind data from the EPA's AQS data bank

**FIGURE B-12**  
**WESTMORLAND WIND SPEED AND DIRECTION**



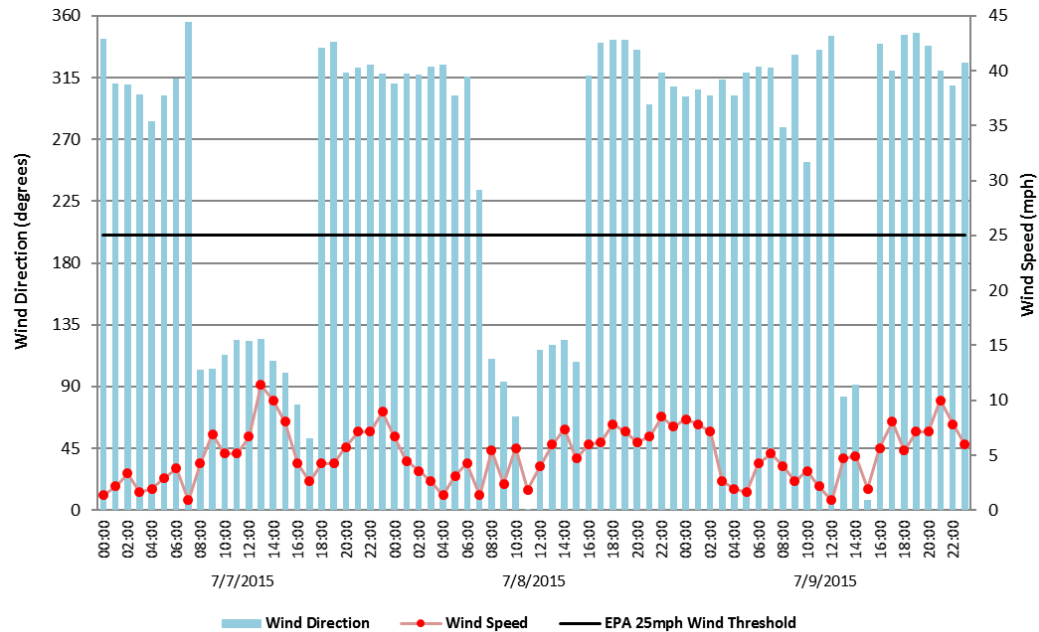
**FIGURE B-13**  
**WESTMORLAND WIND ROSE JULY 8, 2015**



**Figs B-12 & B-13:** Westmorland meteorological data for July 8, 2015 and July 7-9, 2015, shows a WSW direction on event day. Wind data from the EPA's AQS system

## RIVERSIDE COUNTY SITES

**FIGURE B-14**  
**TORRES-MARTINEZ DESERT CAHUILLA INDIANS RESERVATION**  
**WIND SPEED AND DIRECTION**



**Fig B-14:** Torres-Martinez Desert Cahuilla Indian Reservation meteorological data for July 7-9, 2015. Wind data from the EPA's AQS system



FIGURE B-15

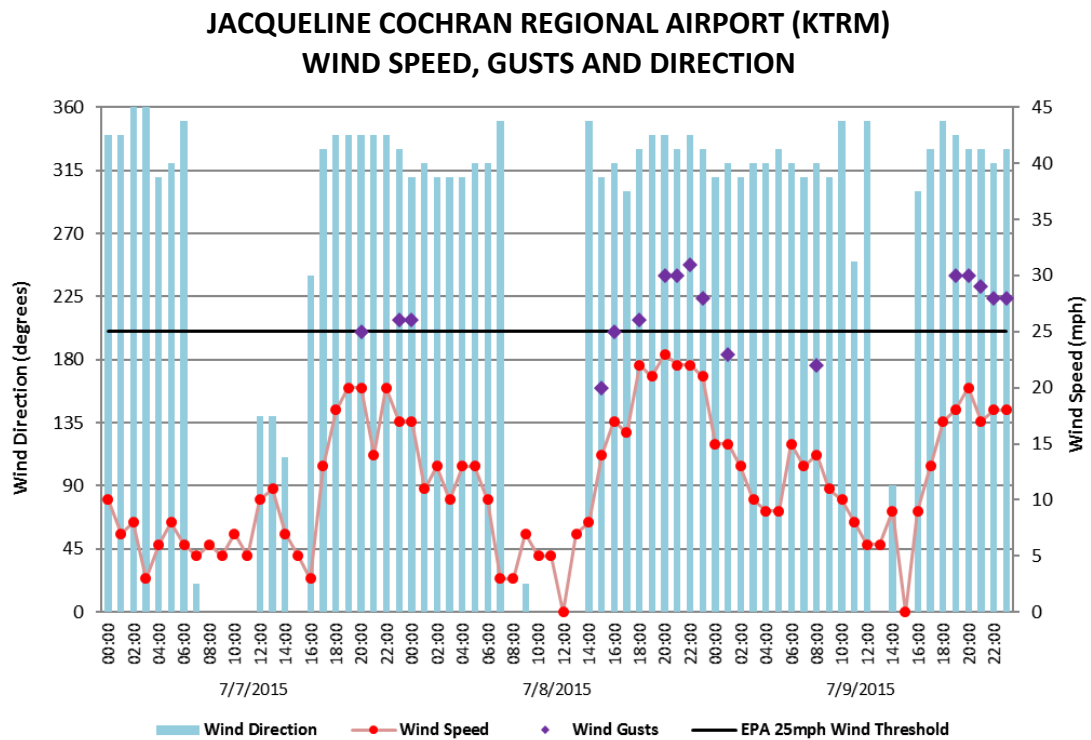
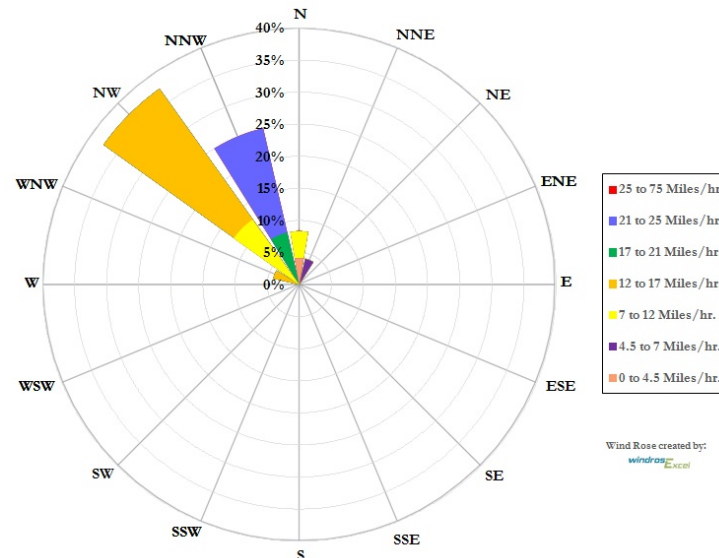


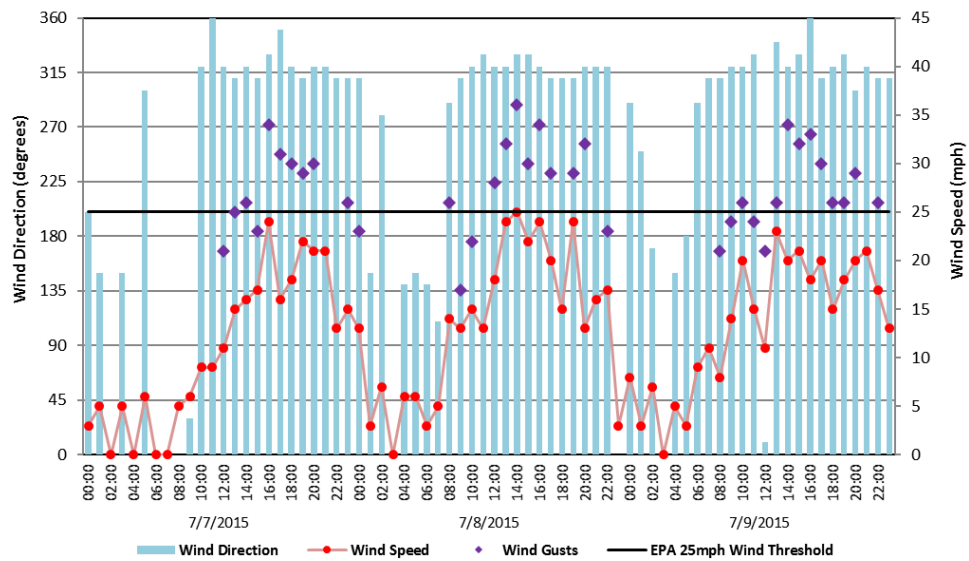
FIGURE B-16

JACQUELINE COCHRAN REGIONAL AIRPORT (KTRM) WIND ROSE JULY 8, 2015



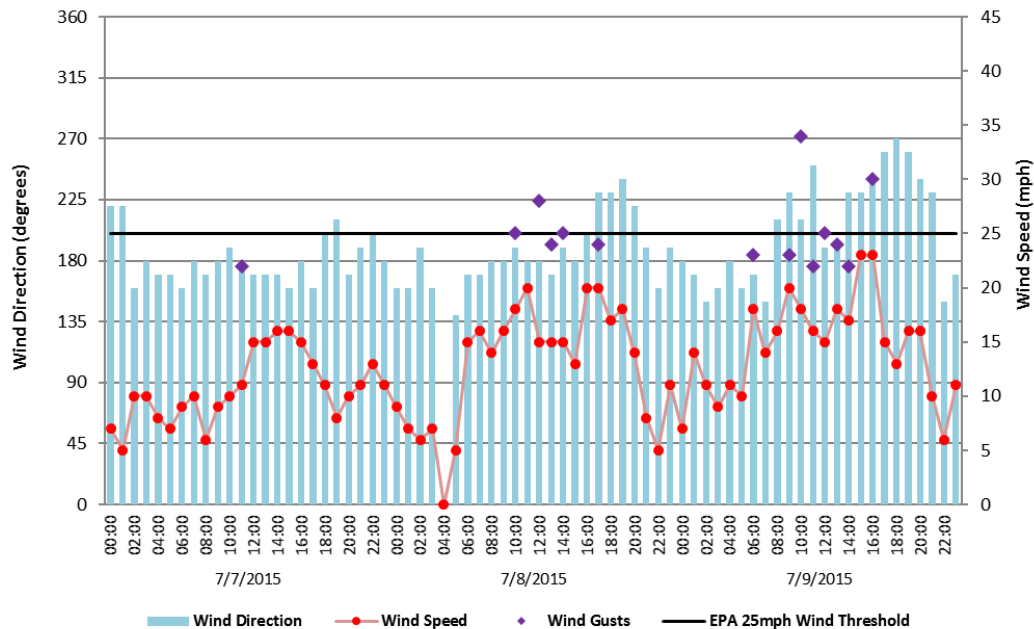
**Figs B-15 & B-16:** Jacqueline Cochran-Desert Resorts Regional Airport meteorological data for July 7, 2015 to July 9, 2015. Wind data from the NCEI's QCLCD system

**FIGURE B-17**  
**PALM SPRINGS AIRPORT (KPSP)**  
**WIND SPEED, GUSTS AND DIRECTION**



**Fig B-17:** Palm Springs Regional Airport meteorological data for July 7, 2015 to July 9, 2015. Wind data from the NCEI's QCLCD system

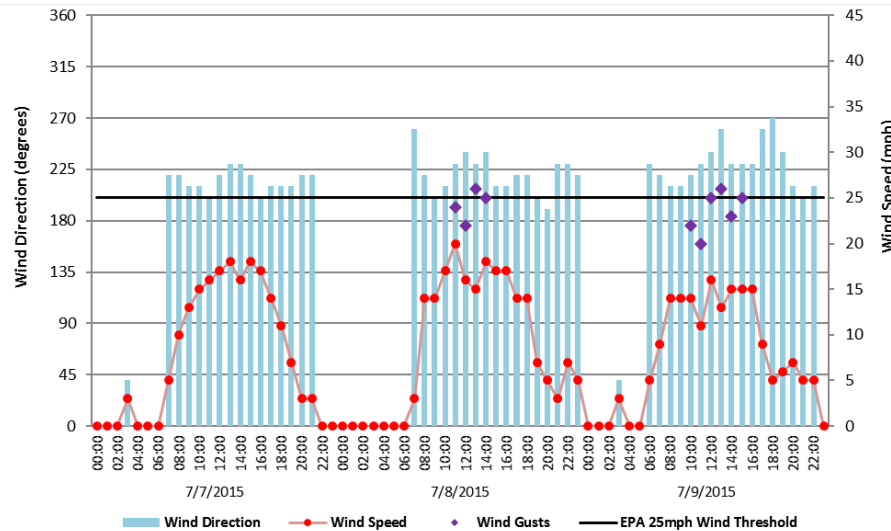
**FIGURE B-18**  
**BLYTHE AIRPORT (KBLH)**  
**WIND SPEED, GUSTS AND DIRECTION**



**Fig B-18:** Blythe Airport meteorological data for July 7, 2015 to July 9, 2015. Wind data from the NCEI's QCLCD system

## SOUTHEASTERN SAN DIEGO COUNTY

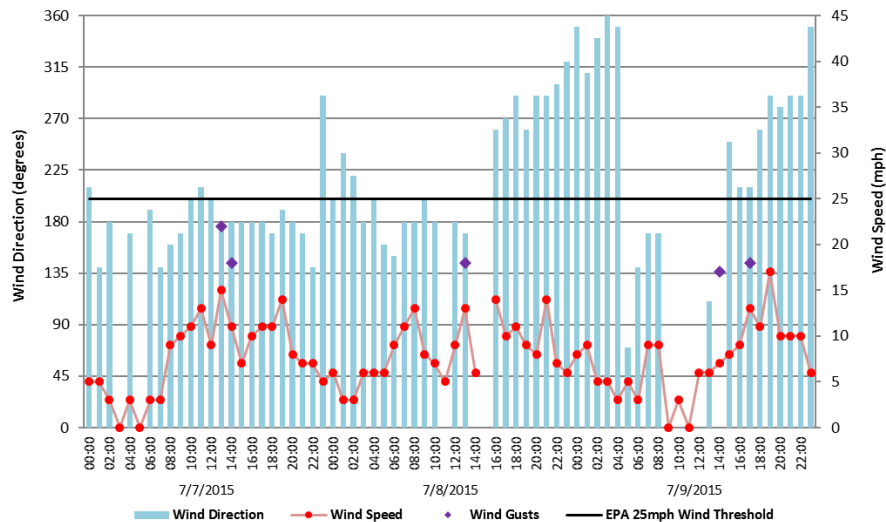
**FIGURE B-19**  
**CAMPO AIRPORT (KCZZ)**  
**WIND SPEED, GUSTS AND DIRECTION**



**Fig B-19:** Campo Airport is in the San Diego mountains. Wind data from the NCEI's QCLCD

## SOUTHWESTERN ARIZONA

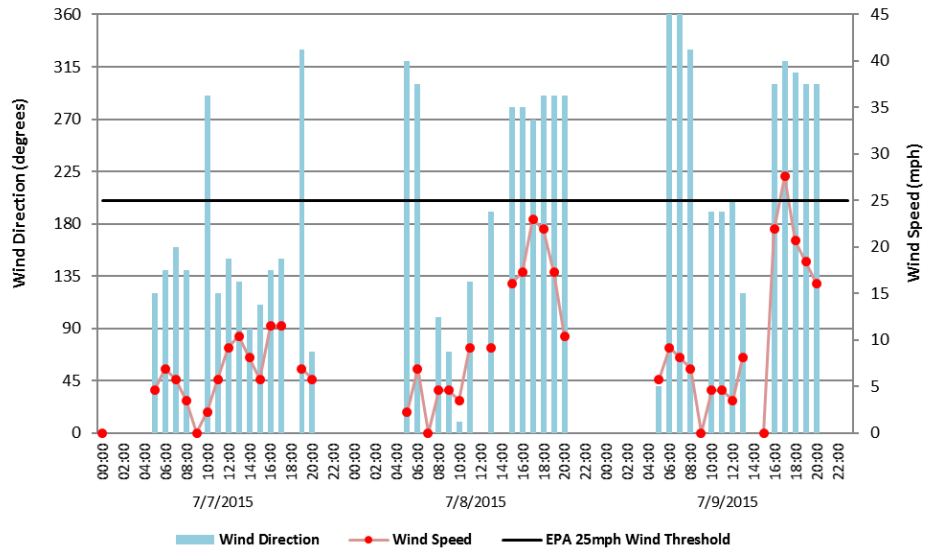
**FIGURE B-20**  
**YUMA ARIZONA MCAS (KNYL)**  
**WIND SPEED, GUSTS AND DIRECTION**



**Fig B-20:** Yuma MCAS meteorological data for July 7, 2015 to July 9, 2015. Wind data from the NCEI's QCLCD system

## MEXICO

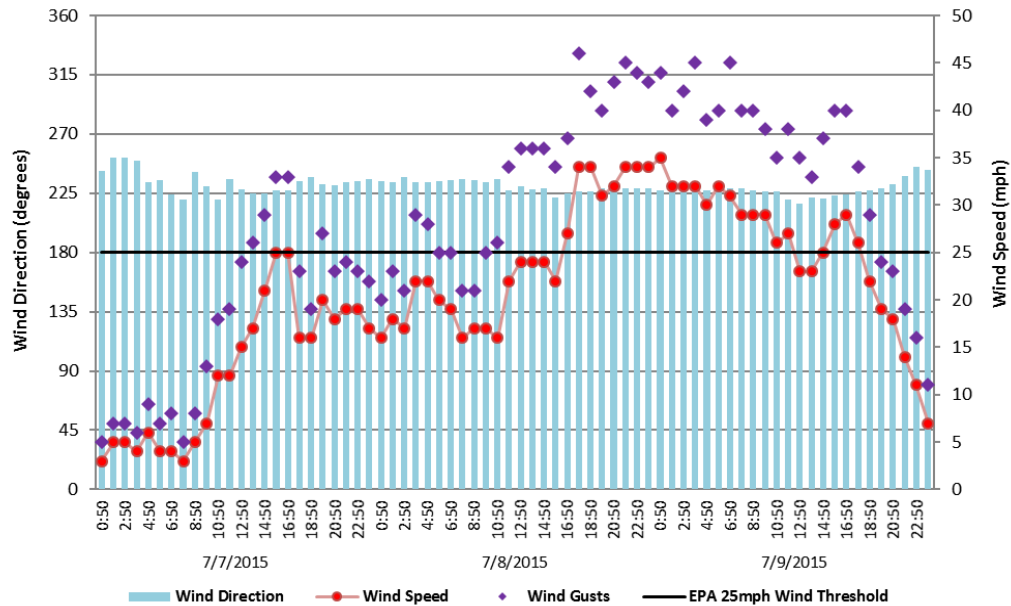
**FIGURE B-21**  
**MEXICALI INTERNATIONAL AIRPORT (MMML)**  
**WIND SPEED AND DIRECTION**



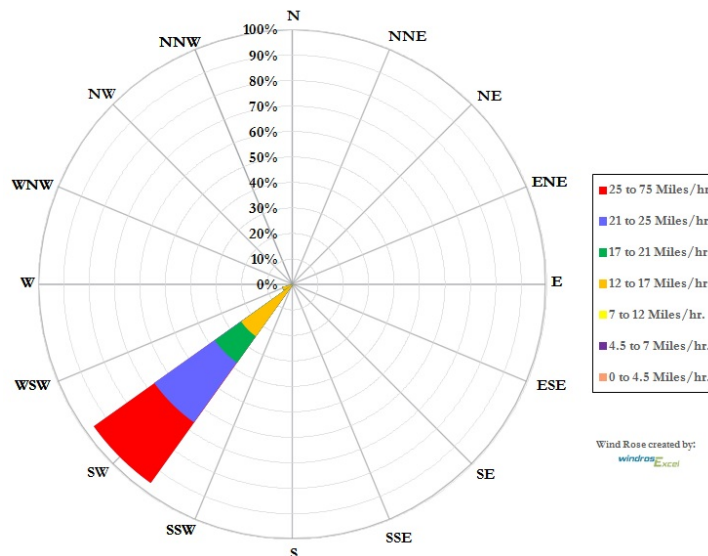
**Fig B-21:** Mexicali International Airport wind data for July 7-9. Wind data from the NCEI's QCLCD system

## UPSTREAM WIND SITES

**FIGURE B-22**  
**VOLCAN MOUNTAIN**  
**WIND SPEED, GUSTS AND DIRECTION**



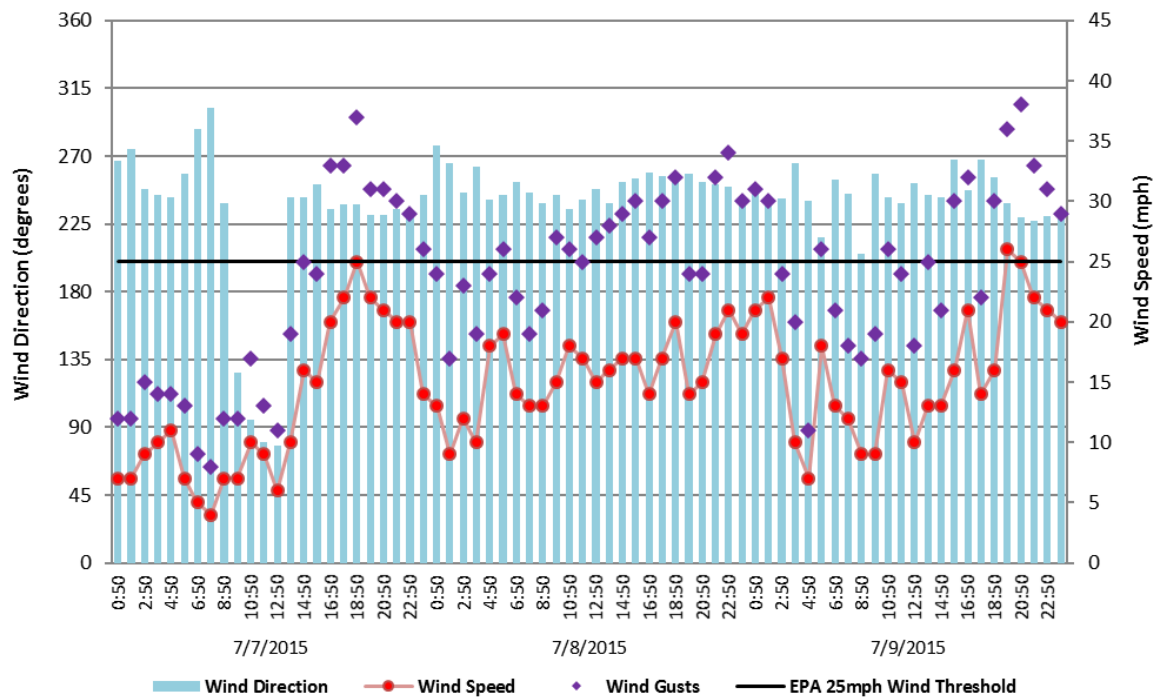
**FIGURE B-23**  
**VOLCAN MOUNTAIN WIND ROSE JULY 8, 2015**



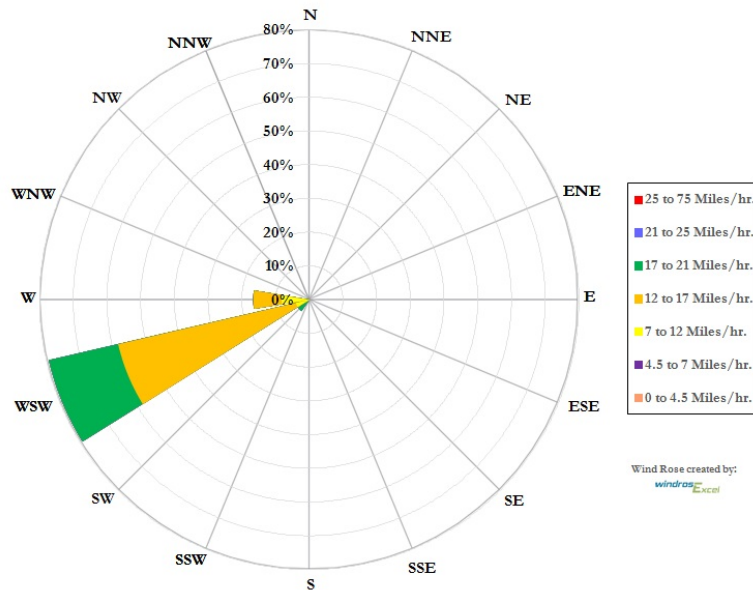
**Figs B-22 & B-23:** Volcan Mountain (VCMDS) meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from the University of Utah's MesoWest data bank



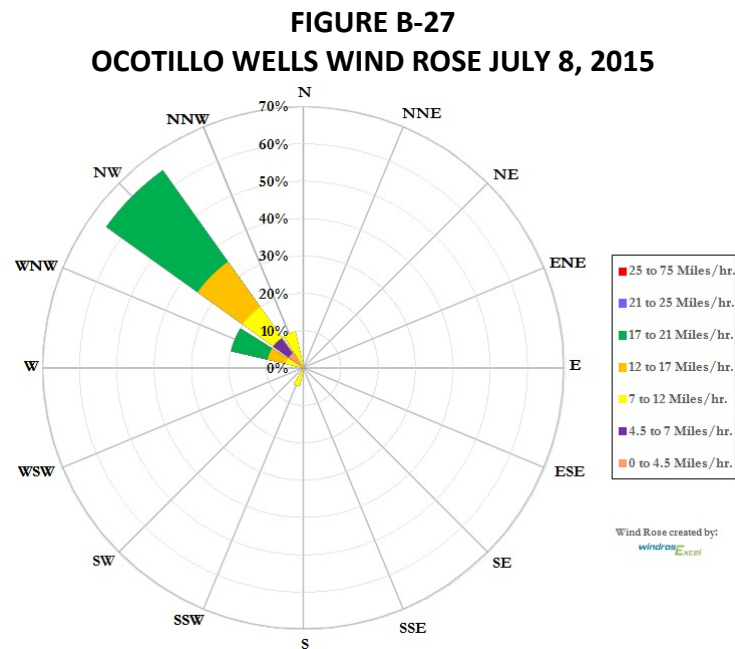
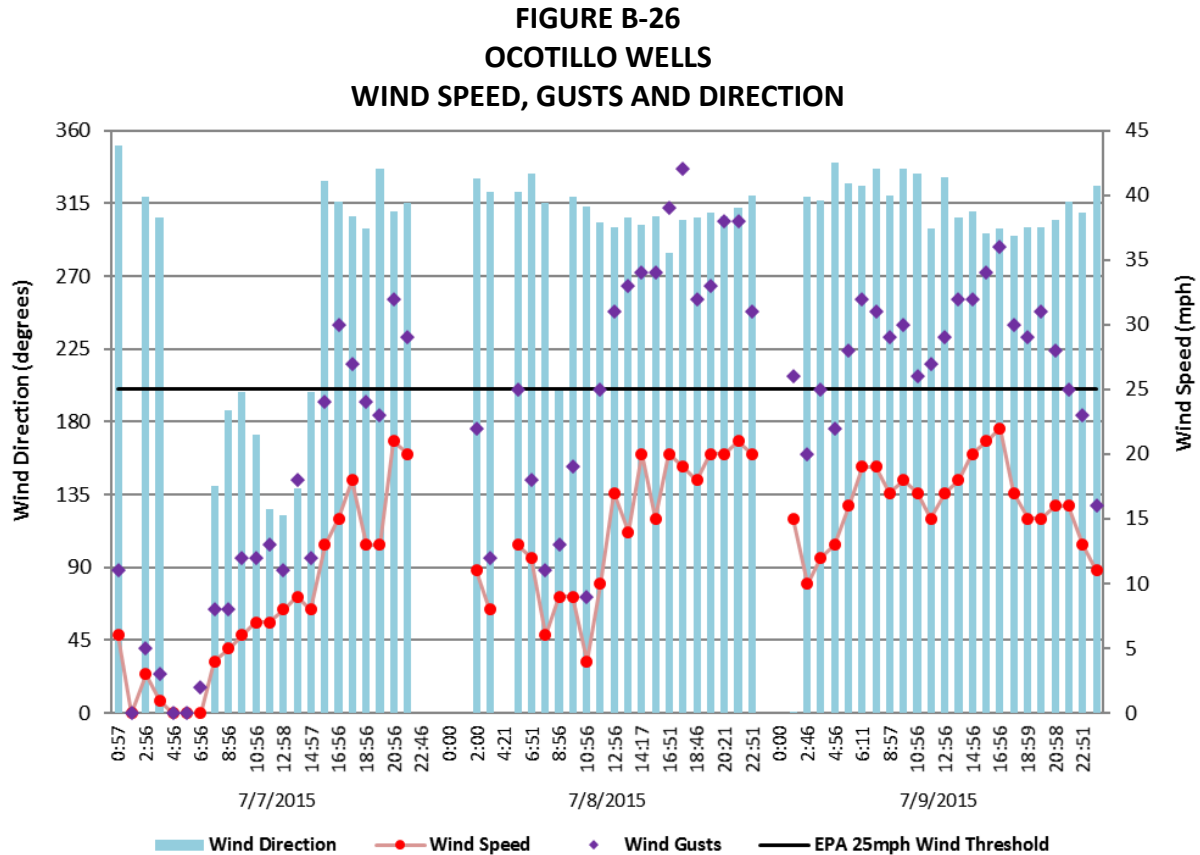
**FIGURE B-24**  
**SUNRISE-OCOTILLO**  
**WIND SPEED, GUSTS AND DIRECTION**



**FIGURE B-25**  
**SUNRISE-OCOTILLO WIND ROSE JULY 8, 2015**

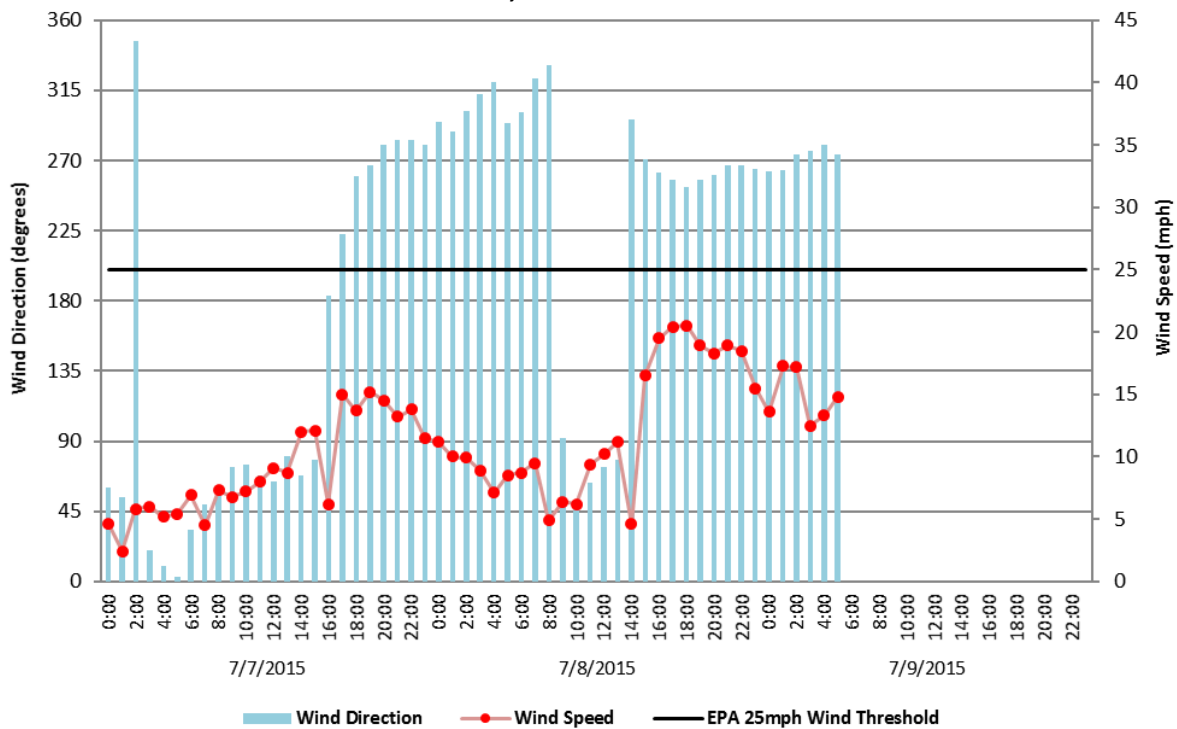


**Figs B-24 & B-25:** Sunrise-Ocotillo (IMPSD) meteorological data for July 8, 2015 and July 7-9, 2015, shows a WSW direction on event day. Wind data from the University of Utah's MesoWest data bank

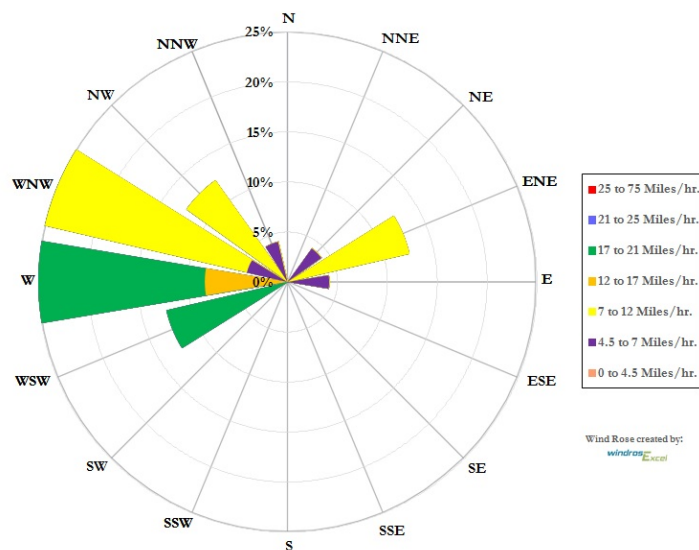


**Figs B-26 & B-27:** Ocotillo Wells (AS938/KD6RSQ5) meteorological data for July 8, 2015 and July 7-9, 2015, shows a NW direction on event day. Wind data from the University of Utah's MesoWest data bank

**FIGURE B-28**  
**NAVAL TEST BASE**  
**WIND SPEED, GUSTS AND DIRECTION**

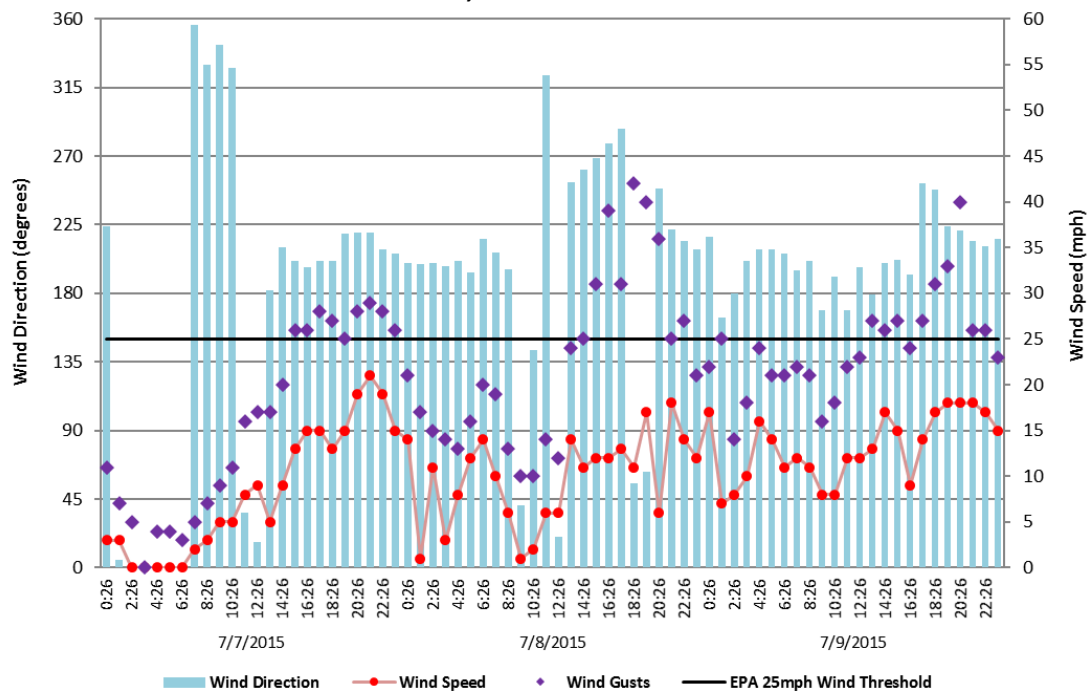


**FIGURE B-29**  
**NAVAL TEST BASE WIND ROSE JULY 8, 2015**

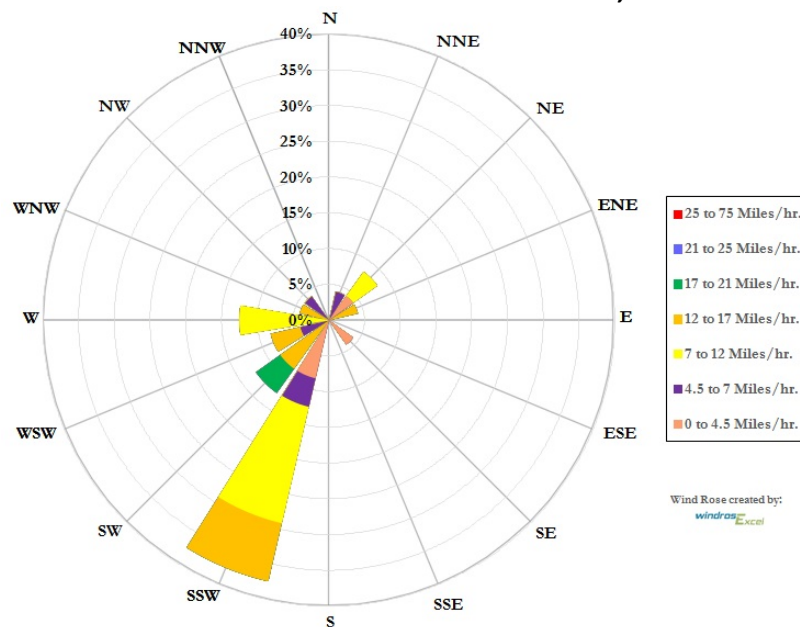


**Figs B-28 & B-29:** The (former) Naval Test Base meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from AQMIS2 data bank

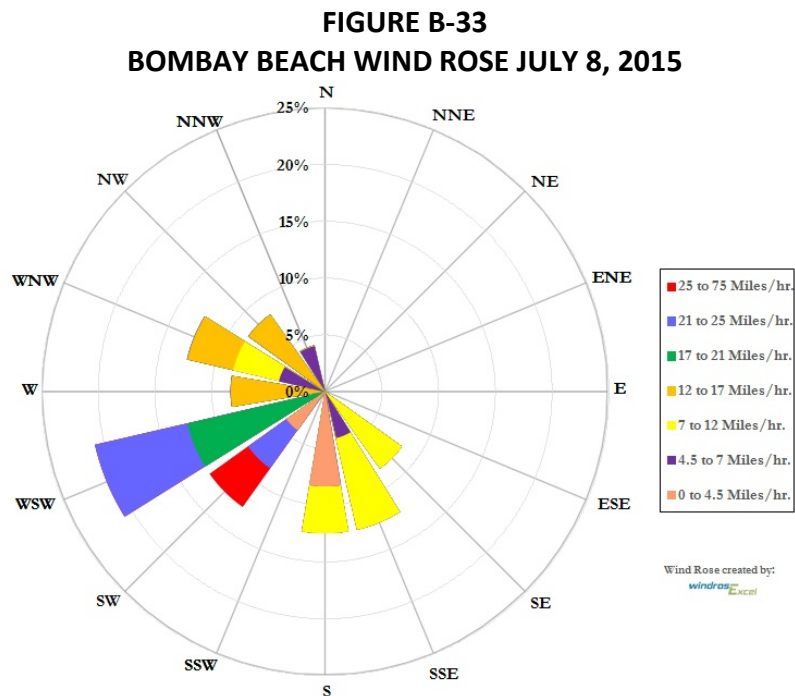
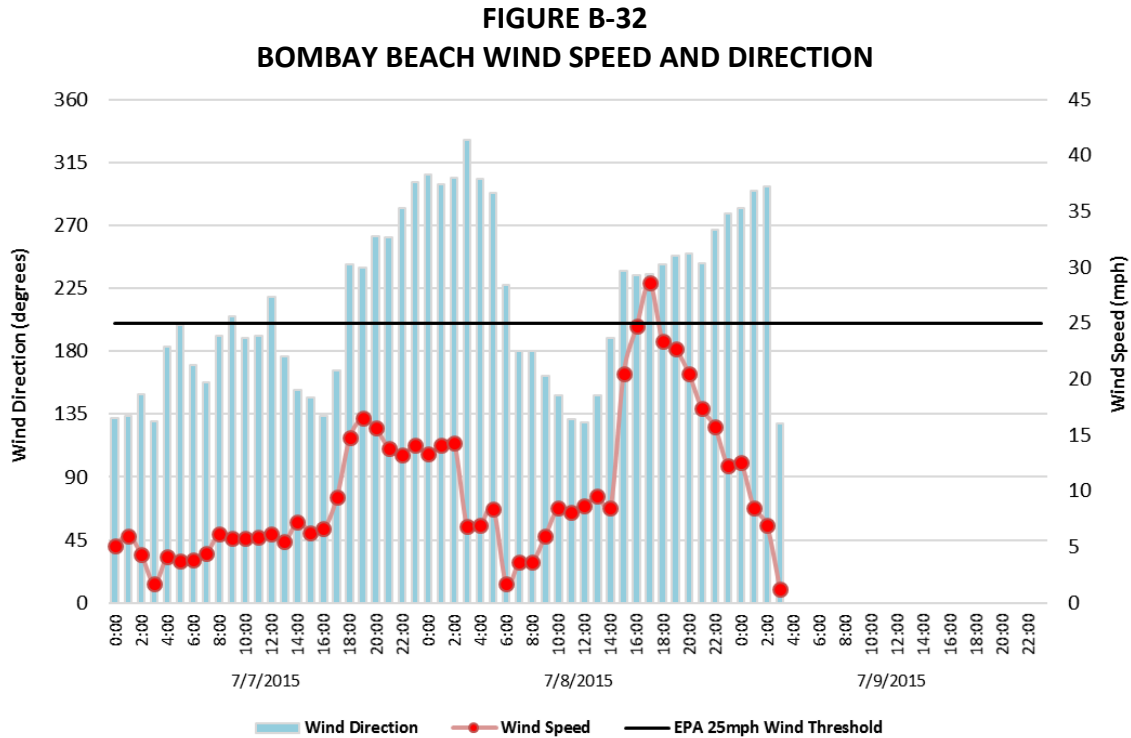
**FIGURE B-30**  
**FISH CREEK MOUNTAINS**  
**WIND SPEED, GUSTS AND DIRECTION**



**FIGURE B-31**  
**FISH CREEK MTNS. WIND ROSE JULY 8, 2015**



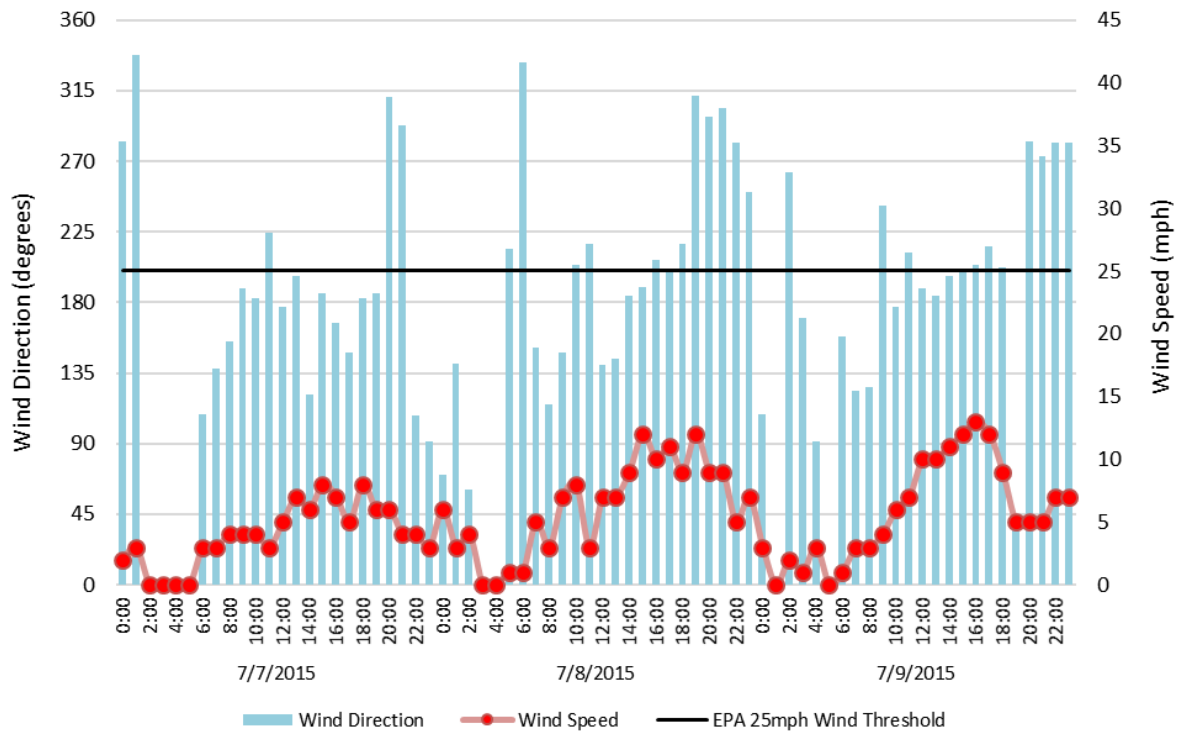
**Figs B-30 & B-31:** The Fish creek Mountains (FHCC1) meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from the University of Utah's MesoWest data bank



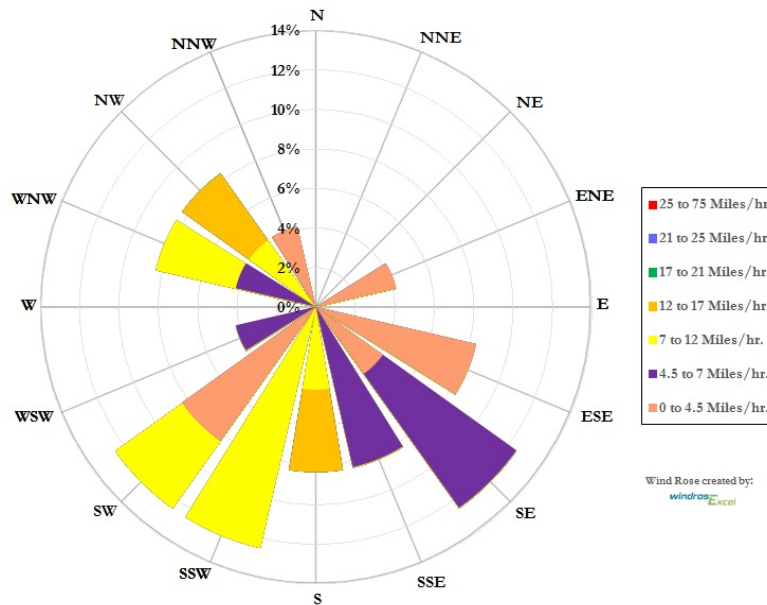
**Figs B-32 & B-33:** Bombay Beach meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from AQMIS2 data bank. Partial data for July 9 is absent



**FIGURE B-34**  
**DOS PALMAS WIND SPEED AND DIRECTION**

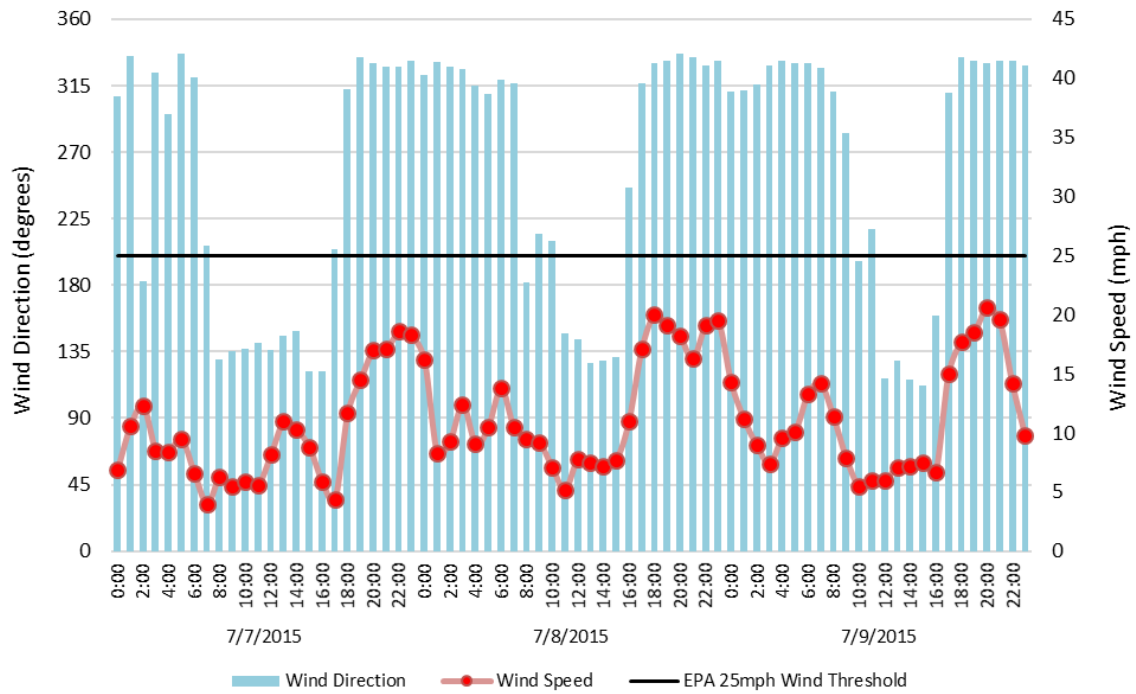


**FIGURE B-35**  
**DOS PALMAS WIND ROSE JULY 8, 2015**

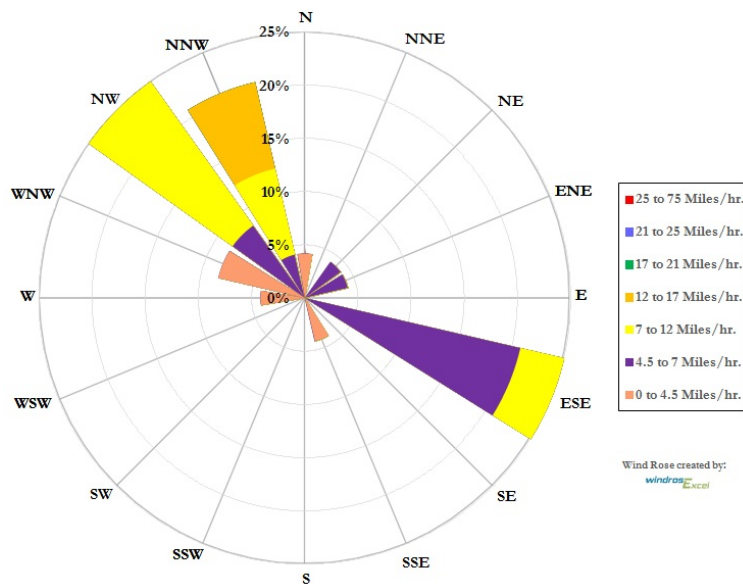


**Figs B-34 & B-35:** Dos Palmas meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from the University of Utah's MesoWest data bank

**FIGURE B-36**  
**MECCA WIND SPEED AND DIRECTION**



**FIGURE B-37**  
**MECCA WIND ROSE JULY 8, 2015**



**Figs B-36 & B-37:** Mecca meteorological data for July 8, 2015 and July 7-9, 2015. Wind data from AQMIS2 data bank

### FIGURE B-38 IMPERIAL COUNTY AIRPORT (KIPL) QCLCD JULY 7, 2015

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

#### QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final) HOURLY OBSERVATIONS TABLE IMPERIAL COUNTY AIRPORT (03144) IMPERIAL, CA (07/2015)

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

Elevation: -58 ft. below sea level  
Latitude: 32.834  
Longitude: -115.578  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chng (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Altitude (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0053	12	CLR	10.00		85	29.4	70	21.1	62	16.7	46	7	150		29.83		29.77	AA		29.77	
07	0153	12	CLR	10.00		84	28.9	69	20.7	61	16.1	46	0	000		29.82		29.76	AA		29.76	
07	0253	12	CLR	10.00		82	27.8	70	21.2	64	17.8	55	9	120		29.82		29.76	AA		29.76	
07	0353	12	CLR	10.00		81	27.2	70	21.1	64	17.8	56	7	150		29.84		29.78	AA		29.78	
07	0453	12	CLR	10.00		81	27.2	70	21.1	64	17.8	56	5	140		29.85		29.79	AA		29.79	
07	0553	12	CLR	10.00		83	28.3	71	21.7	65	18.3	55	0	000		29.86		29.80	AA		29.80	
07	0653	12	CLR	10.00		85	29.4	71	21.8	64	17.8	49	0	000		29.87		29.81	AA		29.81	
07	0753	12	CLR	10.00		88	31.1	72	22.0	63	17.2	43	7	290		29.87		29.81	AA		29.81	
07	0853	12	CLR	10.00		91	32.8	72	22.1	62	16.7	38	3	VR		29.86		29.80	AA		29.80	
07	0953	12	CLR	10.00		96	35.6	71	21.6	57	13.9	27	8	330		29.85		29.79	AA		29.79	
07	1053	12	CLR	10.00		99	37.2	70	21.1	53	11.7	21	6	280		29.83		29.78	AA		29.77	
07	1153	12	CLR	10.00		102	38.9	71	21.3	52	11.1	19	5	230		29.80		29.75	AA		29.74	
07	1253	12	CLR	10.00		106	41.1	68	19.9	41	5.0	11	7	270		29.78		29.72	AA		29.72	
07	1353	12	FEW100	10.00		107	41.7	70	20.9	46	7.8	13	5	220		29.75		29.69	AA		29.69	
07	1453	12	FEW110	10.00		108	42.2	71	21.8	49	9.4	14	9	260		29.72		29.66	AA		29.66	
07	1553	12	SCT110	10.00		107	41.7	69	20.7	45	7.2	12	3	270		29.69		29.63	AA		29.63	
07	1653	12	FEW120	10.00		107	41.7	71	21.7	50	10.0	15	9	240		29.67		29.62	AA		29.61	
07	1753	12	FEW110	10.00		100	37.8	68	19.7	46	7.8	16	14	260	23	29.68		29.62	AA		29.62	
07	1853	12	CLR	10.00		95	35.0	65	18.3	43	6.1	17	14	270		29.69		29.63	AA		29.63	
07	1953	12	CLR	10.00		92	33.3	63	17.1	40	4.4	16	18	280	24	29.70		29.65	AA		29.64	
07	2053	12	CLR	10.00		90	32.2	63	16.9	41	5.0	18	14	270		29.72		29.68	AA		29.68	
07	2153	12	CLR	10.00		88	31.1	63	16.9	43	6.1	21	16	260		29.74		29.68	AA		29.68	
07	2253	12	CLR	10.00		86	30.0	61	16.3	42	5.6	21	17	270	25	29.73		29.67	AA		29.67	
07	2353	12	CLR	10.00		85	29.4	60	15.4	38	3.3	19	14	270		29.73		29.67	AA		29.67	

Dynamically generated Wed Mar 30 16:17:06 EDT 2016 via <http://www.ncdc.noaa.gov/qclcd/QCLCD>

### FIGURE B-39 IMPERIAL COUNTY AIRPORT (KIPL) QCLCD JULY 8, 2015

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

#### QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final) HOURLY OBSERVATIONS TABLE IMPERIAL COUNTY AIRPORT (03144) IMPERIAL, CA (07/2015)

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

Elevation: -58 ft. below sea level  
Latitude: 32.834  
Longitude: -115.578  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Altitude (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
08	0053	12	CLR	10.00		83	28.3	59	14.8	37	2.8	19	9	300		29.72		29.66	AA		29.66	
08	0153	12	CLR	10.00		81	27.2	58	14.1	36	2.2	20	7	320		29.72		29.66	AA		29.66	
08	0253	12	CLR	10.00		82	27.8	57	14.0	34	1.1	18	13	260		29.72		29.66	AA		29.66	
08	0353	12	CLR	10.00		79	26.1	57	14.1	38	3.3	23	10	270		29.72		29.66	AA		29.66	
08	0453	12	CLR	10.00		80	26.7	57	13.7	35	1.7	20	13	260		29.73		29.67	AA		29.67	
08	0553	12	CLR	10.00		82	27.8	58	14.5	37	2.8	20	13	260		29.75		29.70	AA		29.69	
08	0653	12	CLR	10.00		85	29.4	61	16.1	42	5.6	22	10	270		29.76		29.70	AA		29.70	
08	0753	12	CLR	10.00		89	31.7	62	16.5	40	4.4	18	8	190		29.77		29.71	AA		29.71	
08	0853	12	CLR	10.00		93	33.9	62	16.5	35	1.7	13	7	180		29.76		29.70	AA		29.70	
08	0953	12	CLR	10.00		95	35.0	64	17.9	41	5.0	15	8	170		29.75		29.70	AA		29.69	
08	1053	12	CLR	10.00		98	36.7	65	18.1	39	3.9	13	M			29.74		29.68	AA		29.68	
08	1153	12	CLR	10.00		100	37.8	67	19.2	43	6.1	14	16	260	24	29.72		29.66	AA		29.66	
08	1253	12	CLR	10.00		102	38.9	65	18.3	36	2.2	10	15	250		29.70		29.65	AA		29.64	
08	1353	12	CLR	10.00		102	38.9	67	19.3	42	5.6	13	21	250	24	29.68		29.62	AA		29.62	
08	1453	12	CLR	10.00		100	37.8	67	19.1	43	6.1	14	23	240	32	29.67		29.61	AA		29.61	
08	1553	12	CLR	10.00		97	36.1	67	19.6	48	9.9	19	23	250	33	29.66		29.60	AA		29.60	
08	1653	12	CLR	10.00		94	34.4	66	19.1	48	8.9	21	26	250	34	29.65		29.59	AA		29.59	
08	1753	12	CLR	9.00		90	32.2	65	18.4	48	8.9	24	26	250	37	29.67		29.61	AA		29.61	
08	1853	12	CLR	10.00		85	29.4	63	17.2	47	8.3	27	26	260	37	29.68		29.62	AA	T	29.62	
08	1953	12	CLR	10.00		83	28.3	62	16.4	45	7.2	26	23	260	38	29.69		29.63	AA		29.63	
08	2053	12	CLR	10.00		83	28.3	62	16.4	45	7.2	26	25	270	39	29.71		29.65	AA		29.65	
08	2153	12	CLR	7.00		80	26.7	61	16.0	46	7.8	30	21	280	32	29.73		29.67	AA		29.67	
08	2253	12	CLR	10.00		79	26.1	60	15.8	46	7.8	31	25	270	33	29.74		29.68	AA		29.68	
08	2353	12	CLR	10.00		77	25.0	60	15.6	47	8.3	35	17	270	29	29.75		29.69	AA		29.69	

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# **FIGURE B-40** **EL CENTRO NAF (KNJK) QCLCD**

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

## **QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA** (may be updated) **HOURLY OBSERVATIONS TABLE** **NAF (23199)** **EL CENTRO, CA** **(07/2015)**

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

Elevation: -42 ft. below sea level  
Latitude: 32.816  
Longitude: -115.683  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
07	0050	5	CLR	10.00		86	30.0	65	18.3	51	10.6	30	6	190		29.83			29.84	AA		29.79
07	0150	5	CLR	10.00		86	30.0	68	19.9	57	13.9	37	8	230		29.82			29.83	AA		29.78
07	0250	5	CLR	10.00		81	27.2	67	19.5	59	15.0	47	0	000		29.82			29.83	AA		29.78
07	0350	5	CLR	10.00		77	25.0	67	19.4	61	16.1	58	6	120		29.84			29.84	AA		29.80
07	0450	5	FEW070	10.00		78	25.6	68	19.9	62	16.7	58	3	150		29.85			29.86	AA		29.81
07	0550	5	FEW070	10.00		82	27.8	70	20.9	63	17.2	53	5	180		29.87			29.87	AA		29.83
07	0650	5	FEW070	10.00		86	30.0	70	21.3	62	16.7	45	0	000		29.87			29.88	AA		29.83
07	0750	5	FEW070	10.00		90	32.2	71	21.7	61	16.1	38	8	330		29.87			29.88	AA		29.83
07	0850	5	CLR	10.00		94	34.4	72	22.1	60	15.6	32	5	010		29.86			29.88	AA		29.82
07	0950	5	FEW070	10.00		97	36.1	72	22.0	58	14.4	27	6	020		29.85			29.85	AA		29.81
07	1050	5	FEW070	10.00		101	38.3	71	21.4	53	11.7	20	5	360		29.84			29.84	AA		29.80
07	1150	5	FEW070	10.00		104	40.0	70	21.2	50	10.0	16	7	080		29.82			29.81	AA		29.76
07	1250	5	FEW070	10.00		108	41.1	69	20.4	44	8.7	12	9	130		29.78			29.78	AA		29.74
07	1350	5	FEW070	10.00		108	41.1	69	20.6	45	7.2	13	5	050		29.75			29.75	AA		29.71
07	1450	5	FEW070	10.00		108	42.2	69	20.5	43	6.1	11	6	190		29.72			29.72	AA		29.68
07	1550	5	FEW070	10.00		108	42.2	68	20.2	41	5.0	10	3	VR		29.69			29.70	AA		29.65
07	1642	5	FEW070	10.00		109	42.8	68	20.2	40	4.4	10	15	260		29.68		M	SP			29.64
07	1650	5	FEW070	10.00		108	42.2	68	20.0	40	4.4	10	15	260		29.69			29.69	AA	T	29.65
07	1750	5	FEW070	10.00		102	38.9	66	18.8	38	3.3	11	18	260		29.68			29.68	AA		29.64
07	1850	5	FEW080	10.00		97	36.1	64	17.6	37	2.8	12	21	260		29.69			29.69	AA		29.65
07	1950	5	FEW080	10.00		94	34.4	62	16.8	36	2.2	13	23	270		29.71			29.71	AA		29.67
07	2050	5	CLR	10.00		91	32.8	62	16.6	38	3.3	15	21	260	32	29.73			29.73	AA		29.69
07	2150	5	CLR	10.00		89	31.7	62	16.5	40	4.4	18	25	260		29.74			29.74	AA		29.70
07	2250	5	CLR	10.00		87	30.6	60	15.8	38	3.3	18	21	260		29.74			29.75	AA		29.70
07	2350	5	CLR	10.00		88	31.1	60	15.3	34	1.1	15	26	240		29.73			29.74	AA		29.69

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## **FIGURE B-41**



## EL CENTRO NAF (KNJK) QCLCD JULY 8, 2015

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

**QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA**  
(may be updated)  
**HOURLY OBSERVATIONS TABLE**  
**NAF (23199)**  
**EL CENTRO, CA**  
(07/2015)

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

Elevation: -42 ft. below sea level  
Latitude: 32.816  
Longitude: -115.683  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
08	0056	5	CLR	10.00		86	30.0	58	14.4	31	-0.6	14	17	250		29.72			29.72	AA		29.68
08	0156	5	CLR	10.00		83	28.3	57	13.7	31	-0.6	15	10	270		29.72			29.72	AA		29.68
08	0256	5	CLR	10.00		84	28.9	57	14.1	32	0.0	15	17	260		29.72			29.72	AA		29.68
08	0356	5	CLR	10.00		83	28.3	57	13.7	31	-0.6	15	20	260		29.72			29.73	AA		29.68
08	0456	5	FEW150	10.00		82	27.8	57	13.7	32	0.0	16	20	260		29.74			29.74	AA		29.70
08	0556	5	FEW070	10.00		84	28.9	58	14.3	33	0.6	16	17	240		29.76			29.76	AA		29.72
08	0656	5	FEW070	10.00		88	31.1	58	14.5	29	-1.7	12	13	240		29.77			29.77	AA		29.73
08	0756	5	FEW070	10.00		93	33.9	59	15.0	24	-4.4	8	11	260		29.77			29.77	AA		29.73
08	0856	5	FEW070	10.00		95	35.0	62	16.6	33	0.6	11	8	140		29.76			29.76	AA		29.72
08	0956	5	FEW070	10.00		96	35.6	65	18.1	41	5.0	15	7	VR		29.76			29.76	AA		29.72
08	1056	5	CLR	10.00		99	37.2	65	18.1	38	3.3	12	11	260	17	29.74			29.75	AA		29.70
08	1156	5	CLR	10.00		102	38.9	66	18.7	38	3.3	11	17	250	28	29.72			29.72	AA		29.68
08	1256	5	FEW070 FEW250	10.00		104	40.0	65	18.6	35	1.7	9	21	230		29.70			29.70	AA		29.66
08	1356	5	FEW070	10.00		103	39.4	66	19.0	39	3.9	11	25	240		29.69			29.69	AA		29.65
08	1456	5	CLR	10.00		102	38.9	68	19.7	44	6.7	14	31	240	36	29.68			29.68	AA		29.64
08	1556	5	CLR	10.00		99	37.2	67	19.2	44	6.7	15	33	240	39	29.67			29.67	AA		29.63
08	1656	5	CLR	10.00		96	35.6	66	18.6	44	6.7	17	33	250	40	29.66			29.67	AA		29.62
08	1756	5	CLR	5.00	BLDU	91	32.8	65	18.1	46	7.8	21	36	240	41	29.68			29.68	AA		29.64
08	1856	5	CLR	6.00	BLDU	86	30.0	62	16.7	44	6.7	23	33	260	40	29.71			29.71	AA		29.67
08	1956	5	CLR	10.00		84	28.9	61	16.1	43	6.1	24	31	260	39	29.71			29.72	AA		29.67
08	2056	5	CLR	10.00		83	28.3	61	16.1	44	6.7	25	30	270		29.73			29.73	AA		29.69
08	2156	5	CLR	9.00		76	24.4	59	14.7	44	6.7	32	29	250		29.74			29.74	AA		29.70
08	2256	5	CLR	10.00		79	26.1	60	15.5	45	7.2	30	29	250	34	29.76			29.76	AA		29.72
08	2356	5	CLR	10.00		79	26.1	60	15.3	44	6.7	29	24	250	34	29.76			29.77	AA		29.72

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